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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete if Known

Application Number	09/155,739
Filing Date	September 11, 1998
First Named Inventor	Mary M. Bendig
Group Art Unit	1644
Examiner Name	Gambel, P.
Attorney Docket Number	015270-001430US

Sheet 1 of 3

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1	5,260,210		Rubin et al.	11-09-1993	
	2	5,530,101		Queen et al.	06-25-1996	
	3	5,840,299		Bendig, et al.	11-24-1998	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	4	EP	EP239400			09-30-1987		
	5	EP	EP330506			08-19-1989		
	6	PCT	WO 90/07861			07-26-1990		
	7	PCT	WO 91/03252			03-21-1991		
	8	PCT	WO 91/05038			04-18-1991		
	9	PCT	WO 93/15764			08-19-1993		
	10	PCT	WO 95/19790			01-25-1995		

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet **2** of **3**

## **Complete if Known**

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First Named Inventor	Mary M. Bendig
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Examiner Name	Gambel, P.
Attorney Docket Number	015270-001430US

## **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	11	ALBELDA, "Adhesion molecules and inflammatory injury," FASEB J. 8: 504-512 (1994).	
	12	CANNELLA et al., "The Adhesion Molecule and Cytokine Profile of Multiple Sclerosis Lesions," Ann Neurol. 37: 424-435 (1995).	
	13	DALAKAS, "Basic Aspects of Neuroimmunology as They Relate to Immunotherapeutic Targets: Present and Future Prospects," Ann. Neurol. 37(51): 52-513 (1995).	
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	15	DORE-DUFFY et al., in <u>Frontiers in Cerebral Vascular Biology: Transport and its Regulation</u> Dreues and Betz (eds) Plenum Press N.Y. pp. 243-248 (1993).	
	16	EDGINGTON, "How Sweet It Is: Selectin-Mediating Drugs," Bio/Technology, vol. 10, pp. 383-389 (1992).	
	17	ELICES et al., "VCAM-1 on Activated Endothelium Interacts with the Leukocyte Integrin VLA-4 at a Site Distinct from the VLA-4/Fibronectin Binding Site," Cell, vol. 60, pp. 577-584 (1990).	
	18	EMERY et al., "Humanised monoclonal antibodies for therapeutic applications," Exp. Opin. Invest. Drugs, vol. 3, pp. 241-251 (1994).	
	19	HARRIS et al., "Therapeutic antibodies--the coming of age," Tibtech, vol. 11, pp. 42-45 (1993).	
	20	JOLLIFFE, "Humanized Antibodies: Enhancing Therapeutic Utility Through Antibody Engineering," Intern Rev Immunol, vol. 10, pp. 241-250 (1993).	
	21	KAHAN, "Immunosuppressive therapy," Curr Opin Immunology 4: 553-560 (1992).	
	22	KARUSSIS et al., "Treatment of chronic-relapsing experimental autoimmune encephalomyelitis with the synthetic immunomodulator linomide (quinoline-3-carboxamide)," PNAS 90: 6400-6404 (1993).	
	23	KETTLEBOROUGH et al., "Humanization of a mouse monoclonal antibody by CDR-grafting the importance of framework residues on loop conformation," Protein Engineering, vol. 4, No. 7, pp. 773-783 (1991).	
	24	LISAK et al., "Effect of treatment with copolymer 1 (cop-1) on the in vivo and in vitro manifestations of experimental allergic encephalomyelitis (EAE)," J. Neurol. Sciences 62: 281-293 (1983).	
	25	MONSHIZADEGAN et al., "VLA-4-dependent adhesion activities of U937 cells and guinea pig bronchoalveolar lavage leukocytes," Agents Actions 39, pp. C177-C179 (1993).	

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	26	<sup>3</sup> MOUNTAIN et al., "Engineering Antibodies for Therapy," Biotech Genetic Engineering Reviews, vol. 10, pp. 10-13 (1992).	
	27	<sup>3</sup> NATANSON et al., "Selected Treatment Strategies for Septic Shock Based on Proposed Mechanisms of Pathogenesis," Ann Intern Med. 120: 771-783 (1994).	
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	29	<sup>3</sup> RACKE et al., "Long-term treatment of chronic relapsing experimental allergic encephalomyelitis by transforming growth factor-β2," J. Neuroimmunol. 46: 175-184 (1993).	
	30	<sup>3</sup> TEITELBAUM et al., "Synthetic copolymer 1 inhibits human T-cell lines specific for myelin basic protein," PNAS 89: 137-141 (1992).	
	31	<sup>3</sup> WARD et al., "Blocking of adhesion molecules in vivo as anti-inflammatory therapy," Therapeutic Immunol, vol. 10, pp. 165-171 (1994).	
	32	<sup>3</sup> WASHINGTON et al., "Expression of Immunologically Relevant Endothelial Cell Activation Antigens on Isolated Central Nervous System Microvessels from Patients with Multiple Sclerosis," Ann Neurol 35: 89-97 (1994).	
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	34	<sup>3</sup> YEDNOCK et al., "Prevention of experimental autoimmune encephalomyelitis by antibodies against α4 β1 integrin," Letters to Nature, vol. 356, pp. 63-66 (1991).	

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